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NPIC/R-353/63

December 1963

# MISSION COVERAGE INDEX

MISSION 3230

10 OCTOBER 1963





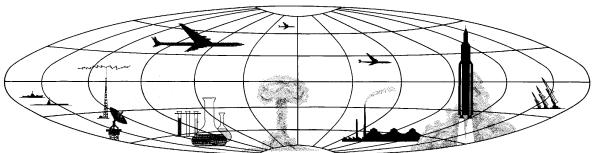
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PHOTOGRAPHIC INTERPRETATION REPORT

# MISSION COVERAGE INDEX

MISSION 3230

10 OCTOBER 1963

NPIC/R-353/63 December 1963

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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

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### **PREFACE**

This Mission Coverage Index (MCI) lists targets of intelligence interest in China and Tibet covered by aerial photographic material from Mission 3230, dated 10 October 1963. Items in the compilation are arranged in three sections:

Section I provides summary information for a) newly identified targets, b) previously reported targets which show a change, and c) all targets showing order of battle information.

Section II provides a listing of those targets which reflect no change in facilities from previous target descriptions. The mission number shown on the photo reference line (e.g. NAC 9000) refers to the MCI which contains the most adequate description of that target. Military installations where no order of battle can be determined are listed under this section.

Section III provides a listing of those targets which could be identified but not interpreted.

All three sections are arranged 1) by country, 2) within a country by subject, 3) within a subject by WAC area, and 4) within a WAC area by coordinates reading from south to north and from west to east.

For the convenience of the user, an index to all targets has been included following Section III. Targets in the index are listed 1) by country and 2) alphabetically by place name within each country. An explanation of column headings and photo reference data used in presenting the information is contained in the appendix.

The user of this MCI is cautioned that the scan of photography was accomplished in a relatively short time and often without the aid of precise analytical and mensural techniques commonly employed in detailed photographic analysis. Consequently, although the information presented herein is essentially accurate, additional, detailed analysis may somewhat alter portions of the information.

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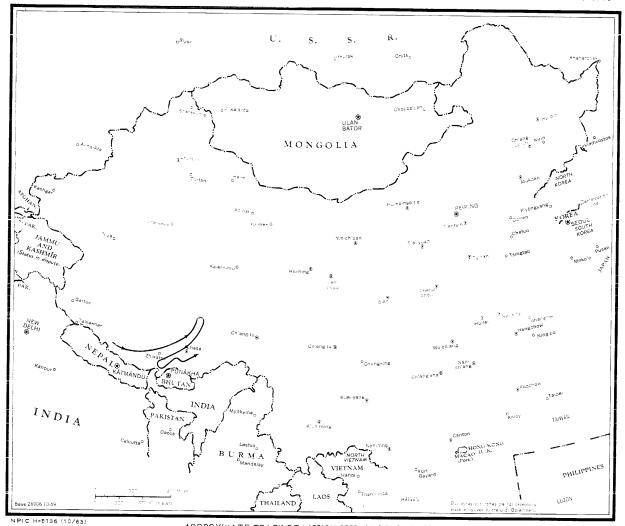
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APPROXIMATE TRACK OF MISSION 3230, 10 OCTOBER 1963

# SECTION

GETS SHOWING ORDER OF BATTLE INFORMATION. GETS, B) PREVIOUSLY REPORTED TARGETS WHICH SHOW A CHANGE, AND C) ALL TAR-THIS SECTION PROVIDES SUMMARY INFORMATION FOR A) NEWLY IDENTIFIED TAR-

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	Coordingtes		oordingtes WAC				on Numbers	
City, Installation	Coordinate	r <del>e</del> s	WAC	BE	NPIC			
-CHINA-  MILITARY INSTALLATIONS  WEN-CHUAN AREA, BARRACKS, REST AND MAINT AREAS THREE AREAS ONE NM NE OF WEN-CHUAN ON WEN-CHUAN-KA-ERH-MU (GOLMO) ROAD.  AREA A 300 X 650 FT WALLED COMPOUND CONTAINS 3 BARRACKS, ONE SMALL BUILDING AND 15 QUONSET HUTS.  AREA B (EAST OF AREA A) MOTOR POOL CONTAINS POL DRUMS AND UNIDENTIFIED MATERIAL IN OPEN STORAGE.  AREA C (APPROXIMATELY .25 NM NW OF AREA A) BARRACKS AREA CONTAINS 2 BARRACKS, ONE MULTIWING BUILDING, AND 7 SMALLER BUILDINGS.	3317N 2	39154E	Ø434		5			
ELEVEN CARGO TRUCKS OBSERVED THROUGHOUT THE AREAS.  25X1D				·				
-TIBET-								
AIR INSTALLATIONS  LHASA AIRFIELD  55 NM NORTH OF LHASA ON NORTH SIDE OF LHA CHHU (RIVER).  TWO RUNWAYS IN A V-PATTERN, ONE 10,200 X 200 FT NE/SW PROBABLE ASPHALT, SERVICEABLE, AND THE OTHER 13,200 X 225 FT ENE/WSW PROBABLE	3030N 8	Ø91Ø7E	Ø437	25X1A	1			

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City, Installation	Coordinates WAC		Installati	n Numbers	
	Coordinates	""	BE	NPIC	
ASPHALT, POSSIBLY SERVICEABLE BUT PRESENTLY NOT IN USE. TAXIWAY LEADS TO PARKING APRON OFF NE END OF NE/SW RUNWAY. FACILITIES INCLUDE A SUPPORT AREA WITH 20 BUILDINGS (INCLUDING OPERATIONS BUILDING WITH CONTROL TOWER) AND TO THE IMMEDIATE EAST A COMMUNICATIONS FACILITY WITH 2 SUBAREAS. ONE SUBAREA CONTAINS 10 LARGE AND 9 SMALL STICKMAST ANTENNAS AND 3 CONTROL/SUPPORT BUILDINGS. THE SECOND SUBAREA CONTAINS 3 SMALL STICKMAST ANTENNAS AND 3 SUPPORT BUILDINGS. A SECOND COMMUNICATIONS FACILITY OBSERVED 3 NM SW OF SUPPORT AREA CONTAINS 3 STICKMAST ANTENNAS AND 3 CONTROL/SUPPORT BUILDINGS. BARRACKS AREA WITH 49 BUILDINGS AND 4 TRENCHES OBSERVED IMMEDIATELY SE OF SUPPORT AREA. WALLED STORAGE AREA WITH 2 BUILDINGS, 26 QUONSET HUTS, AND A WALLED MOTOR POOL WITH 6 BUILDINGS OBSERVED SE OF BARRACKS AREA AND ACROSS THE LHA CHHU. SIXTY-SEVEN TRUCKS OBSERVED IN VICINITY. AIRCRAFT NONE OBSERVED.  NAGCHHU DZONG AIRFIELD 14 NM NNW OF NAGCHHU DZONG. 12,150 X 325 FT E/W SOD RUNWAY, UNSERVICEABLE. SMALL SUPPORT AREA OBSERVED APPROXIMATELY 300 FT SOUTH OF AIRFIELD. AIRCRAFT NONE OBSERVED.	3133N Ø9143E	Ø437	25X1A	36-E	

25X1D

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		Coordinates WAC	Installation Numbe	
City, Installation	Coordinates	WAC	BE	NPIC
MILITARY INSTALLATIONS  AN-TU-MAI-MA, BARRACKS AREAS SW  TWO ADJACENT AREAS 3 NM SW OF AN-TU-MAI-MA ON THE WEN-CHUAN-NAGCHHU DZONG ROAD.	3217N Ø9136E	Ø434 :		6-B
NORTH AREA 5 BARRACKS, ONE H-SHAPED BUILDING, 3 STORAGE BUILDINGS, 9 TENTS, AND SEVERAL SMALLER BUILDINGS. SHORT TRENCH SYSTEM AND 3 UNOCCUPIED AW POSITIONS OBSERVED ON WEST EDGE OF AREA.  SOUTH AREA 15 BARRACKS/STORAGE BUILDINGS, 22 TENTS, SEVERAL SMALLER BUILDINGS, UNIDENTIFIED MATERIAL IN OPEN STORAGE, AND 16 CARGO TRUCKS.				
AN-TU-MAI-MA, BARRACKS AREAS TWO WALLED AREAS ON THE WEN-CHUAN-NAGCHHU DZONG ROAD AT AN-TU-MAI-MA.  AREA A 26 QUONSET HUTS, 4 BARRACKS-TYPE BUILDINGS, 2 SMALLER BUILDINGS, AND POL DRUMS IN OPEN STORAGE. TWO CARGO AND ONE UNIDENTIFIED TRUCK OBSERVED.	3220N 09137E	Ø434 ·		6-A
AREA B (EAST OF AREA A) — 2 BARRACKS, ONE LARGE STORAGE BUILDING, 4 SMALL BUILDINGS, AND ONE BUILDING UNDER CONSTRUCTION.  25X1D  NANGKARTSE DZONG, PROBABLE MILITARY CAMP IMMEDIATELY SE OF NANGKARTSE DZONG.	2859N Ø9Ø26E	Ø437		52 .

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	City, Installation		Coordinates WAC		WAC Installation Nur	
		-			BE	NPIC
25X1D	SECURED AREA CONTAINS 4 BARRACKS/WAREHOUSE- TYPE BUILDINGS, ONE BUILDING UNDER CONSTRUCTION, 5 SMALL SUPPORT BUILDINGS, AND A SMALL WEATHER STATION. SIX PROBABLE AGRICULTURAL CAMPS DISPERSED ALONG AN AREA EXTENDING GENERALLY EAST FOR 2 NM FROM NANGKARTSE DZONG. THEY CONTAIN A TOTAL OF 9 BARRACKS-TYPE, 2 STORAGE-TYPE, AND 17 SMALL SUPPORT BUILDINGS AND APPROXIMATELY 50 TENTS.					
25X1D	CHOKORYANGTSE AREA, TRENCHES 4.5 NM WSW OF CHOKORYANGTSE ALONG THE LHASA— GYANGTSE ROAD. UNOCCUPIED TRENCH SYSTEM WITH FIRING BAYS OBSERVED ON HILL OVERLOOKING ROAD AND THE TSANGPO (BRAHMAPUTRA) RIVER. ONE NM EAST OF HILL ANOTHER TRENCH OBSERVED ALONGSIDE ROAD.	2917N	Ø9Ø35E	0437		64
5X1D	YAB PASS, REST AREA THREE TENT AREAS PREVIOUSLY REPORTED IN MISSION HAVE BEEN REMOVED. NO OTHER MILITARY ACTIVITY OBSERVED.	2920N	Ø9Ø4ØE	Ø437		47-B
	LHASA AREA, MILITARY AREA 6.8 NM WSW OF LHASA. AREA CONTAINS 12 LARGE BARRACKS/WAREHOUSE-TYPE BUILDINGS, 4 LARGE MAINTENANCE-TYPE BUILDINGS (ONE WITH 3 ROOF MONITORS), AND AT LEAST 70 TENTS. EXTENSIVE AMOUNTS OF UNIDENTIFIED MATERIAL IN OPEN STORAGE AND NUMEROUS	2938N	Ø9Ø59E	Ø437		2-23
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City, Installation	Coordinates	WAC	BE	NPIC	
POSSIBLY ASSOCIATED STORAGE-TYPE BUILDINGS OBSERVED IN THE GENERAL AREA. AT LEAST 20 VEHICLES OBSERVED. 25X1D  LHASA ARMY BARRACKS SOUTHEAST PEITING	2937N Ø9114E	Ø437	25X1A	2-S	
T NM SE OF LHASA.  FENCED AREA CONTAINS 50 BARRACKS, 16 LARGE BARRACKS/STORAGE BUILDINGS, 37 STORAGE/SUPPORT BUILDINGS, 3 ADMINISTRATION BUILDINGS, ONE PROBABLE ADMINISTRATION BUILDING UNDER CONSTRUCTION, 5 MESS HALLS, AND 28 SMALLER ASSOCIATED BUILDINGS. TWELVE VEHICLES OBSERVED.	23311 071142	<i>2</i> +31			
LHASA ARMY BARRACKS SOUTHWEST SOUTH EDGE OF LHASA. SECURED BARRACKS AREA CONTAINS 67 BARRACKS, 8 ADMINISTRATION-TYPE BUILDINGS, 71 SUPPORT BUILDINGS, 9 GUARD TOWERS, A MOTOR POOL, AND UNIDENTIFIED MATERIALS IN OPEN STORAGE. TWENTY-THREE VEHICLES AND 6 AAA PIECES OBSERVED.  25X1D	2938N Ø91Ø6E	0437	25X1A	2-Q	
LHASA ARMY BARRACKS SOUTH THIP IMMEDIATELY SOUTH OF LHASA ON SOUTH BANK OF KYI CHHU (RIVER). WALLED AREA CONTAINS APPROXIMATELY 20 BARRACKS AND SEVERAL ADMINISTRATION—TYPE, 15 STORAGE— TYPE, AND 30 OTHER BUILDINGS. TWENTY—THREE VEHICLES, 12 PROBABLE HOWITZERS, 23 FA PIECES (20 CANVAS—COVERED), AND 4 AAA PIECES OBSERVED.	2938N . Ø9107E :	Ø437 ·		2-1	

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City, Installation	Coordinates	ordinates WAC	WAC Installation N		
	Cocromates	"^-	BE	NPIC	
LHASA ARMY BARRACKS WEST NORTU LINGKA TWO LARGE (A AND B) AND 6 SMALLER (C THROUGH H) ASSOCIATED MILITARY AREAS CENTERED 4 NM WEST OF LHASA. ALL AREAS ARE ON SOUTH SIDE OF LHASA—CHHUSHU ROAD EXCEPT AREA H.	2939N Ø91Ø2E	Ø437	25X1A	2-R	
AREA A (4 NM WEST OF LHASA) SECURED BARRACKS AREA CONTAINS APPROXIMATELY 85 BARRACKS, 4 ADMINISTRATION BUILDINGS, 65 STORAGE/SUPPORT BUILDINGS, 3 LARGE MONITOR- RODF PROBABLE VEHICLE MAINTENANCE BUILDINGS, 7 SMALL VEHICLE MAINTENANCE BUILDINGS, 21 VEHICLE STORAGE SHEDS (2 UNDER CONSTRUCTION), 3 BUILDINGS UNDER CONSTRUCTION, 4 MESS HALLS, AT LEAST 10 TENTS, AND NUMEROUS PIECES OF EQUIPMENT/MATERIALS IN OPEN STORAGE. APPROXIMATELY 285 VEHICLES OBSERVED.					
AREA B (IMMEDIATELY WEST OF AREA A) SECURED BARRACKS AREA CONTAINS 60 BARRACKS, 4 ADMINISTRATION BUILDINGS, 38 STORAGE/SUPPORT BUILDINGS, 5 MESS HALLS, AND 22 TENTS. ONE RHOMBIC AND ONE STICKMAST ANTENNA OBSERVED IN SW PORTION OF AREA. APPROXIMATELY 115 VEHICLES OBSERVED.					
AREA C (IMMEDIATELY EAST OF AREA A) SECURED AREA CONTAINS 11 BARRACKS, 2 LARGE ADMINISTRATION BUILDINGS, A MULTIWING PROBABLE HOSPITAL, A MESS HALL, AND APPROXIMATELY 35 SUPPORT BUILDINGS. TWELVE VEHICLES OBSERVED.  AREA D (IMMEDIATELY EAST OF AREA A AND SOUTH					

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City, Installation Coordinates	WAC	BE	NPIC		
OF AREA C) — SECURED PROBABLE AGRICULTURAL CAMP, APPARENTLY ASSOCIATED WITH THE COMPLEX, CONTAINS 22 BARRACKS, 4 L—SHAPED BUILDINGS FORMING A MIDDLE COURTYARD, A LARGE H—SHAPED ADMINISTRATION/MESS HALL, AN I—SHAPED MESS HALL, 17 SUPPORT, AND 10 AGRICULTURAL BUILDINGS, 15 POSSIBLE GREENHOUSES, AND 13 TENTS. TEN VEHICLES OBSERVED.  AREA E (IMMEDIATELY SOUTH OF AREA A) — SECURED PROBABLE POL STORAGE AREA CONTAINS 3 BARRACKS, 8 LARGE WAREHOUSE BUILDINGS, 10 STORAGE/SUPPORT BUILDINGS, 13 BURIED POL DRUM STORAGE SITES, AND APPROXIMATELY 60 LARGE AND NUMEROUS SMALL POL DRUMS.  AREA F (.7 NM SW OF AREA A AND .5 NM SOUTH OF AREA B) — PARTIALLY SECURED OCCUPIED 8—GUN MEDIUM AAA SITE CONTAINS 11 TENTS. SEVEN TENTS AND APPROXIMATELY 45 BUILDINGS OBSERVED THROUGHOUT THE IMMEDIATE VICINITY ARE PROBABLY PART OF AN AGRICULTURAL CAMP.  AREA G (1.5 NM WSW OF AREA A) — SECURED STORAGE AREA CONTAINS 5 BARRACKS, 10 LARGE WAREHOUSES, ONE MESS HALL, 14 SMALL STORAGE/ SUPPORT BUILDINGS, AND UNIDENTIFIED MATERIALS IN OPEN STORAGE. SIX BARRACKS, A POSSIBLE ADMINISTRATION BUILDING, A MESS HALL, AND 4 SUPPORT BUILDINGS OBSERVED TO NE IMMEDIATELY OUTSIDE SECURED AREA.	WAC		·		

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	City, Installation	Coordinates	WAC	Installatio	on Numbers
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25X1D	NUMEROUS POL DRUMS IN OPEN STORAGE.  TRANSPORTATION HEADQUARTERS REPORTED IN IPIR  IS REPORTED SEPARATELY AS THE LHASA ARMY GENERAL SUPPLY DEPOT WEST.  LHASA AREA, MILITARY INSTALLATION  25X1D	2939N Ø91Ø5E	Ø437		2-A2
25X1D	2.3 NM WEST OF LHASA ON SOUTH SIDE OF LHASA—CHHUSHU ROAD. PARTIALLY SECURED AREA CONTAINS 10 BARRACKS, A LARGE SQUARE BUILDING WITH CENTER COURTYARD, 2 STORAGE BUILDINGS, 14 SMALL SUPPORT BUILDINGS, AND 3 BASKETBALL COURTS. NO VEHICLES OBSERVED. (AREA PREVIOUSLY REPORTED IN MISSION  AS THE LHASA ARMY GENERAL SUPPLY DEPOT WEST).  25X1D	1D		25X1A	
	LHASA ARMY GENERAL SUPPLY DEPOT WEST  1.5 NM WNW OF LHASA ON NORTH SIDE OF LHASA—CHHUSHU ROAD.  DEPOT CONTAINS 8 PROBABLE BARRACKS AND 4 ADMINISTRATION, 190 STORAGE/SUPPORT, 2 LARGE MONITOR—ROOF PROBABLE VEHICLE MAINTENANCE, AND 6 ADDITIONAL BUILDINGS (UNDER CONSTRUCTION). EXTENSIVE UNIDENTIFIED MATERIALS OBSERVED IN OPEN STORAGE. APPROXIMATELY 200 VEHICLES OBSERVED.	2939N Ø91Ø5E	Ø437		2-A3
25X1D	(AREA PREVIOUSLY REPORTED IN  AS THE LHASA AREA, MILITARY INSTALLATION).  25X1D	25X1D			

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Condition			WAG [	Installation Numbers		
City, Installation	City, Installation Coordinates		WAC	BE	NPIC	
LHASA AREA, MILITARY CAMP TWO AREAS 1.2 NM NNW OF LHASA.	2939N	Ø91Ø6E	Ø437		2-A1	
AREA A — LARGE TENT ENCAMPMENT CONTAINS APPROXIMATELY 350 TENTS. TWENTY-FOUR TRUCKS OBSERVED.						
AREA B (IMMEDIATELY NE OF AREA A) 8 COMPLETED BARRACKS/WAREHOUSE-TYPE BUILDINGS AND 16 ADDITIONAL BUILDINGS UNDER CONSTRUCTION.						
25X1D						
LHASA AREA, MILITARY CAMP  1.2 NM NW OF LHASA.  SECURED AREA CONTAINS 8 BARRACKS, 2  ADMINISTRATION BUILDINGS, A MESS HALL, AND 4  ADMINISTRATION/SUPPORT BUILDINGS.  25X1D	2939N	Ø91Ø6E	0437		2∸46	
LHASA, MILITARY INSTALLATION  NW EDGE OF LHASA.  SECURED AREA CONTAINS 5 BARRACKS, 5 LARGE  ADMINISTRATION BUILDINGS, ONE MESS HALL,  APPROXIMATELY 15 STORAGE/SUPPORT BUILDINGS AND  8 TENTS.  25X1D	2939N	Ø91Ø6E	0437		2-A7	
LHASA AREA, MOTOR POOL TWO SEPARATELY SECURED AREAS ONE NM NNE OF LHASA.	2939N	Ø91Ø7E	Ø437 ·		2-2	
AREA A 2 ADMINISTRATION, 5 VEHICLE STORAGE, AND 20 STORAGE/SUPPORT BUILDINGS. THIRTY						

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City, Installation	Coordinates	WAC	Installation Numb	
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TRUCKS OBSERVED.  AREA B (.4 NM SE OF AREA A) ONE LARGE H-SHAPED ADMINISTRATION BUILDING, ONE LARGE MONITOR-ROOF PROBABLE VEHICLE MAINTENANCE BUILDING, 9 STORAGE BUILDINGS, AND 16 TENTS. APPROXIMATELY 50 TRUCKS OBSERVED.  25X1D				
HASA AREA, POSSIBLE MILITARY HEADQUARTERS APPROXIMATELY 2 NM NORTH OF LHASA. SECURED AREA CONTAINS 14 BARRACKS-TYPE, ONE LARGE MULTIWING, 5 STORAGE, AND 13 MISCELLANEOUS BUILDINGS AND A POSSIBLE RESERVOIR.	2941N Ø91	Ø6E Ø437		2-0
HANGGANG AREA, MILITARY OUTPOST TWO ENCLOSED AREAS ONE NM SE OF SHANGGANG ON THE LHASATEMO GOMPA ROAD.	2947N Ø919	53E   Ø437		25-A
AREA A (SOUTH OF ROAD) 7 BARRACKS-TYPE BUILDINGS.				
AREA B (NORTH OF ROAD) 4 BARRACKS-TYPE BUILDINGS.				
THREE POSSIBLE VEHICLES OBSERVED.  25X1D				
AMSAR AREA, TENT CAMPS TWO TENT CAMPS IN ZAMSAR VICINITY。 (CAMPS REFERENCED FROM ZAMSAR)。	3005N 0903	36E   Ø437		26-C
CAMP A (5 NM SSE AT 30-05N 090-36E) 2				

25X1D

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	Coordinates	WAC	Installation Numbers	
City, Installation	Coordinates	#AC	BE	NPIC
MEDIUM PROBABLE TENTS AND 22 SMALL TENTS.  CAMP B (10 NM SSE AT 30-01N 090-40E) 7 MEDIUM AND 3 SMALL TENTS, 3 POSSIBLE AW POSITIONS, ONE CARGO TRUCK, AND 3 UNIDENTIFIED PIECES OF EQUIPMENT.  25X1D  NAGCHHU DZONG ARMY BARRACKS NE EDGE OF NAGCHHU DZONG. ELEVEN SEPARATELY FENCED AREAS CONTAIN 16 BARRACKS OR STORAGE BUILDINGS, 29 QUONSET HUTS, 2 STORAGE SHEDS, 47 MISCELLANEOUS BUILDINGS, AND NUMEROUS PILES OF UNIDENTIFIED MATERIALS IN OPEN STORAGE. THIRTY-SEVEN VEHICLES OBSERVED IN ENTIRE AREA.	3129N Ø9159E	Ø437 ·	25X1A	36
NYALAM DZONG, MILITARY AREA APPROXIMATELY 30 TENTS OBSERVED AT NYALAM DZONG. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.	2810N 08558E	Ø438		24 .
25X1D GIRANG DZONG ARMY BARRACKS ONE NM NW OF GIRANG DZONG. TRAIL-SERVED STRONGPOINT CONTAINS 5 PROBABLE BARRACKS AND FRESHLY DUG TRENCHES.	2828N Ø8516E	Ø438 ·	25X1A	13
TINGRI DZONG, MILITARY ACTIVITY: IN TINGRI DZONG. ACTIVITY COMPRISES 16 TENTS IN TINGRI DZONG, A POSSIBLE WEATHER STATION ON WEST SIDE OF TOWN AND SMALL STORAGE AREA WITH UNIDENTIFIED	2834N Ø8638E	Ø438		4-E

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	City, Installation		Coordinates		Coordinates WAC		Installation Number	
					BE	NPIC		
)	MATERIALS IN OPEN STORAGE IMMEDIATELY EAST OF TOWN. TWO TRUCKS OBSERVED ON EAST EDGE OF TOWN.							
1D	MENKHAP ME AREA, MILITARY AREA 7 NM SW DF MENKHAP ME ON MENKHAP ME—TINGRI DZONG ROAD。 SIXTEEN TENTS AND ONE POSSIBLE TRUCK OBSERVED。	2845N	Ø861ØE	Ø438		33		
D	DUNA AREA, MILITARY STRONGPOINT  9 NM EAST OF DUNA.  PARTIALLY WALLED AREA CONTAINS AT LEAST 12  SMALL BUILDINGS, A TOWER WITH PARAPET, 4  PROBABLE PILL—BOXES, AND A TRENCH SYSTEM.	2800N	Ø8922E	Ø438		16		
D	CHONGDZA AREA, MILITARY INSTALLATION ONE NM NORTH OF CHONGDZA. A TRENCH SYSTEM WITH APPROXIMATELY 30 FIRINS BAYS SURROUNDS 2 BARRACKS, ONE L-SHAPED SUPPORT BUILDING, A SMALL SHED, AND A BASKETBALL COURT.	2828N	Ø8952E	Ø438		15		
	GYANGTSE ARMY BARRACKS SE EDGE OF GYANGTSE. MILITARY INSTALLATION COMPRISING 9 SEPARATE AREAS (6 SEPARATELY WALLED) INCLUDES 48 BARRACKS-TYPE BUILDINGS, 14 ADMINISTRATION— TYPE BUILDINGS, 7 WAREHOUSES, AND NUMEROUS MISCELLANEOUS BUILDINGS INCLUDING A POSSIBLE PRISON. SMALL PERSONNEL TRENCH WITH 16 FIRING BAYS	2855N	Ø8936E	Ø438	25X1A	<b>1</b> 2-8		

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City, Installation	Coordinates	Coordinates WAC		n Numbers
City, Installation	Coordinates	****	BE	NPIC
OBSERVED ALONGSIDE ONE OF THE AREAS. TWO HIGH FREQUENCY RADIO STATIONS OBSERVED. ONE, .25 NM SE OF GYANGTSE, INCLUDES 11 STICKMASTS AND ONE CONTROL BUILDING AND THE OTHER, .75 NM SE OF GYANGTSE, INCLUDES 3 STICKMASTS AND ONE CONTROL BUILDING. TWO VEHICLES OBSERVED IN ONE OF THE AREAS. INCOMPLETE PHOTO COVERAGE PRECLUDES FURTHER INTERPRETATION.	25X1D			
GYANGTSE AREA, MILITARY INSTALLATION 4.5 NM NW OF GYANGTSE. INSTALLATION CONTAINS 9 BARRACKS, 2 ADMINISTRATION BUILDINGS, 2 STORAGE—TYPE BUILDINGS, 7 ASSOCIATED BUILDINGS, 2 MESS HALLS, 3 BUILDINGS UNDER CONSTRUCTION, AND 4 STORAGE BUNKERS. SEVEN VEHICLES OBSERVED.	2857N Ø8931E	Ø438		12-F
DONGABA AREA, PROBABLE MILITARY CAMP U/C 2.8 NM WNW OF DONGABA. PROBABLE CAMP CONTAINS 7 BARRACKS-TYPE BUILDINGS AND A SECURED PROBABLE STORAGE BUILDING (ALL UNDER CONSTRUCTION) AND 2 TENT AREAS CONTAINING 22 TENTS.	2903N 08741E	Ø438		5-,
ZHIKATSE ARMY BARRACKS SIX AREAS WITHIN A 2 NM RADIUS OF ZHIKATSE.  AREA A (ADJACENT TO SE EDGE OF ZHIKATSE) SECURED, POSSIBLE HEADQUARTERS AREA CONTAINS	2915N Ø8853E	Ø438	25X1A	2∞₹

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City, Installation	Co	oordinates	WAC	Installation Num	
7,	-		- "AC	BE	NPIC
14 BARRACKS, ONE LARGE U-SHAPED ADMINISTRATION BUILDING, AND 3 SUPPORT BUILDINGS.					
AREA B (.2 NM EAST OF AREA A) SECURED BARRACKS AREA CONTAINS 23 BARRACKS, 6 SUPPORT BUILDINGS, 7 TENTS, AND AN ADJACENT OPEN STORAGE AREA WITH 5 TRUCKS.					
AREA C (.75 NM SOUTH OF ZHIKATSE) — ADMINISTRATION AREA CONTAINS 14 BUILDINGS AND APPROXIMATELY 8 TRUCKS.					
AREA D (1.5 NM SOUTH OF ZHIKATSE) 41 BARRACKS, 3 MESS HALLS, ONE ADMINISTRATION BUILDING: APPROXIMATELY 4Ø SUPPORT BUILDINGS. AN OPEN STORAGE AREA: AND 4 POSSIBLE VEHICLES.					
AREA E (2 NM.SOUTH OF ZHIKATSE) MOTOR POOL CONTAINS 11 MEDIUM-TO-LARGE AND NUMEROUS SMALLER BUILDINGS AND APPROXIMATELY 25 TRUCKS.					
AREA F (ADJACENT TO NORTH EDGE OF ZHIKATSE) SECURED BARRACKS AREA CONTAINS 16 BARRACKS, APPROXIMATELY 30 TENTS, UNIDENTIFIED MATERIAL IN OPEN STORAGE, AND FOOTINGS FOR ONE POSSIBLE BARRACKS AND ONE LARGE BUILDING.					
YANGTSE AREA, BARRACKS AREA 10 NM NW OF GYANGTSE。 AREA CONTAINS 10 BARRACKS, 7 SUPPORT BUILDINGS, AND 24 TENTS。	29Ø1N	Ø8929E	Ø438		12-E
HIKATSE AREA, TENT CAMP APPROXIMATELY 5 NM NE OF ZHIKATSE. CAMP	2919N	Ø89ØØE	Ø438		2-F

25X1D

25X1D

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Ci. I . II .:	City, Installation Coordinates		dinates WAC Installation	
City, Installation	Coordinates	"AC	BE	NPIC
25X1D  CONTAINS 5 LARGE AND 10 SMALL TENTS.  POSSIBLE RADAR TOWER PREVIOUSLY REPORTED IN MISSION				
DORJELING AREA, MILITARY CAMP APPROXIMATELY 35 NM SW OF DORJELING ON ZHIKATSE—ZAMSAR ROAD. CAMP COMPRISES 3 ADJACENT SECURED AREAS CONTAINING A TOTAL OF 6 PROBABLE BARRACKS, ONE H-SHAPED ADMINISTRATION BUILDING, AND APPROXIMATELY 10 STORAGE/SUPPORT BUILDINGS. TWO CARGO TRUCKS OBSERVED.  25X1D	2935N Ø9ØØØE	Ø438		32
YATUNG AREA; MILITARY STRONGPOINTS TWO MILITARY STRONGPOINTS ON TRAIL APPROXIMATELY 5 NM SSW OF YATUNG AT 27-24N Ø88-55E.  NORTH STRONGPOINT AT LEAST 7 UNIDENTIFIED BUILDINGS SURROUNDED BY FENCE OR WALL AND A TRENCH SYSTEM.	2725N Ø8852E	Ø553		1-8
SOUTH STRONGPOINT APPROXIMATELY 10 UNIDENTIFIED BUILDINGS SURROUNDED BY TRENCH SYSTEM.				
TRENCH SYSTEM OBSERVED ON RIDGETOP APPROXIMATELY 4 NM EAST OF STRONGPOINTS.			25X1A	
YATUNG ARMY BARRACKS THREE MILITARY AREAS AT YATUNG. (AREAS	2728N Ø8854E	Ø553		1 .

TOP SECRET CHESS

25X1D

# TOP SECRET CHESS CHESS CIA-RDP78B04560A001200010081-6

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	City, Installation	C	rdinates	WAC	WAC Installation	
	City, installation	C00	rainares	WAC	BE	NPIC
<b>(1D</b>	REFERENCED FROM CENTER OF YATUNG).  AREA A (IMMEDIATELY SW) — SECURED AREA CONTAINS 5 BARRACKS, ONE ADMINISTRATION BUILDING, AND 12 STORAGE/SUPPORT BUILDINGS.  AREA B (IMMEDIATELY NORTH BETWEEN THE YATUNG—PHARI DZONG ROAD AND THE KHANGPHU CHHU (RIVER)) — 6 BARRACKS AND 2 PROBABLE ADMINISTRATION, 3 T-SHAPED, AND 12 STORAGE/SUPPORT BUILDINGS.  AREA C (IMMEDIATELY NE AND EAST OF THE YATUNG—PHARI DZUNG RUAD) — APPRUXIMATELY 15 BARRACKS, ONE LARGE ADMINISTRATION BUILDING, AND APPROXIMATELY 15 STORAGE/SUPPORT BUILDINGS. TRENCH SYSTEM WITH APPROXIMATELY 5 FIRING BAYS OBSERVED TO THE IMMEDIATE NE ON A SMALL HILL.				DE	NEIL
(1D	LARANG AREA, POSSIBLE MILITARY INSTALLATION 1.3 NM NORTH OF LARANG. WALLED SQUARE-SHAPED AREA, ENCIRCLED BY PERSONNEL TRENCH, CONTAINS A GUARD TOWER AT EACH CORNER, A LARGE L-SHAPED FLAT-ROOF BUILDING, AND SEVERAL SMALLER STRUCTURES. TWO BARRACKS UNDER CONSTRUCTION OBSERVED IMMEDIATELY SOUTH OF THE WALLED AREA.  ELECTRONICS/COMMUNICATIONS	2749N	Ø8859E	Ø553		3
	ELECTROPIOS CONTONION			Ø437		2-

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NPIC/R-353/63

Γ	A			Installation	tion Numbers	
.	City, Installation	Coordinates	WAC	BE	NPIC	
5X1D	LHASADECHHEN DZONG HIGHWAY.  SITE COMPRISES A VERTICAL RADIATOR BROADCAST ANTENNA APPROXIMATELY 500 FT TALL AND A TRANSMITTER BUILDING WITHIN A CIRCULAR AREA (GROUND PLANE REFLECTOR) APPROXIMATELY 1,000 FT IN DIAMETER, A SINGLE CURTAIN ARRAY, AND 2 PROBABLE HORIZONTAL WIRE ANTENNAS. AN ADJACENT SECURED CONTROL AREA COMPRISES A CONTROL BUILDING WITH 2 COOLING PONDS AND 9 SUPPORT OR MAINTENANCE BUILDINGS.					
5X1D	LHASA AREA, HF RADIO RELAY RECEIVING STATION .9 NM NW OF LHASA. STATION CONTAINS 2 FISHBONE RECEIVING ANTENNAS EACH ARRANGED IN A 5-3-3-5 PATTERN, A CONTROL BUILDING, AND 3 SMALLER ASSOCIATED BUILDINGS.	2939N Ø91Ø6E	Ø437		2-A5	
25X1D	GYANGTSE AREA, RADAR SITE ONE NM SOUTH OF GYANGTSE. EARLY-WARNING RADAR SITE INCLUDES ONE SCR-27Ø RADAR, ONE CONTROL VAN, ONE PROBABLE CROSS FORK RADAR ON VAN, AND 2 TENTS.	2854N Ø8936E	Ø438		12-0	
	BASIC SERVICES  AN-TU-MAI-MA AREA, ROAD  ROAD OBSERVED THROUGH SCATTERED CLOUDS  EXTENDING GENERALLY SOUTH AND EAST FROM  AN-TU-MAI-MA COAL MINING AREA (32-57N Ø91-37E)  TO 32-47N Ø91-51E WHERE IT JOINS THE  WEN-CHUAN-NAGCHHU DZONG ROAD.  NO NEW CONSTRUCTION OR VEHICLES OBSERVED IN	3257N: Ø9137E	Ø434		7	
Ļ	17	<u> </u>	TOP	CECDET	CHESS	

# TOP SECRET CHESS CHESS 2001/08/21 : CIA-RDP78B04560A001200010081-6

25X1D

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City, Installation	City, Installation Coordinates		Coordinates WAC		on Numbers
	-		"AC	BE	NPIC
CLOUD-FREE AREAS. 25X1D					
YAB PASSGYANGTSE ROAD TWO-LANE, NATURAL SURFACE, SERVICEABLE ROAD OBSERVED FROM YAB PASS AREA TO GYANGTSE (28-57N Ø89-38E). NO NEW CONSTRUCTION ACTIVITY OBSERVED. THREE TRUCKS OBSERVED.	2918N	Ø9Ø42E	Ø437		47
LHASA—NAGCHHU DZONG ROAD TWO-LANE, ALL-WEATHER, NATURAL SURFACE ROAD EXIENDS GENERALLY NW FROM LHASA TO ZAMSAR (30-06N 090-33E) AND THEN GENERALLY NE TO NAGCHHU DZONG (31-29N 091-57E). APPROXIMATELY 110 VEHICLES OBSERVED SCATTERED ALONG THE ROUTE. 25X1D	2939N	Ø91Ø6E	Ø437		2-U
LHASATEMO GOMPA ROAD IMPROVED 2-LANE NATURAL SURFACE ROAD EXTENDS FROM LHASA TO LIMITS OF PHOTO COVERAGE AT 29-44N Ø92-22E. NO NEW CONSTRUCTION OBSERVED. FIVE TRUCKS OBSERVED. 25X1D	2939\	Ø91Ø6E	Ø437		2~V1
LHASA—TSETHANG ROAD  IMPROVED 2-LANE NATURAL SURFACE ROAD EXTENDS SW FROM LHASA AND CROSSES THE TOLONG CHHU (RIVER) AT 29-38N Ø91-ØØE BY AN APPROXIMATELY 22Ø FT SINGLE-LANE 3-SPAN BRIDGE (CENTER SPAN IS THROUGH-TRUSS, OUTER SPANS ARE DECK-TYPE). ROAD PARALLELS NORTH BANK OF KYI CHHU (RIVER) THROUGH THE YAB PASS TO 3 NM SW OF CHHUSHU	2939N	Ø91Ø6E	Ø437		2-X

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	6 11 .	WAC	Installatio	n Numbers
City, Installation	Coordinates	WAC	BE	NPIC
WHERE IT CROSSES THE TSANGPO (BRAHMAPUTRA) RIVER BY A 400 FT DECK-TYPE BRIDGE JOINING AN ISLAND CAUSEWAY. FERRY CONNECTS THE ISLAND WITH EASTERN BANK OF THE RIVER. ROAD CONTINUES EAST TO TSETHANG. APPROXIMATELY 20 VEHICLES OBSERVED.  25X1D  LHASA HYDROELECTRIC POWER PLANT NA-CHIN 9 NM EAST OF LHASA. PLANT COMPRISES GENERATOR HALL WITH 5 PROBABLE GENERATORS. SUBSTATION IS ADJACENT TO PLANT. VISIBLE TAILRACE INDICATES PLANT IS PROBABLY ACTIVE. A PARTIALLY SECURED SUPPORT AREA TO THE NW CONTAINS 7 BARRACKS; 5 STORAGE/SUPPORT, AND ONE MESS HALL. NUMEROUS SMALL TENTS/SHEDS ARE WITHIN AND ADJACENT TO THIS AREA.	2939N Ø9116E	Ø437 ·	25X1A	2 Y1
ZAMSAR AREA, REST AND REFUEL POINT  38 NM NW OF LHASA ON LHASA—NAGCHHU DZONG ROAD.  INSTALLATION, ON BOTH SIDES OF ROAD, COMPRISES 13 PROBABLE BARRACKS, 5 LARGE WAREHOUSE—TYPE BUILDINGS, 13 PROBABLE QUONSET HUTS, APPROXIMATELY 2Ø SMALL STORAGE/SUPPORT BUILDINGS, APPROXIMATELY 3Ø TENTS, AND A WATER STANDPIPE. NUMEROUS UNIDENTIFIED PIECES OF EQUIPMENT OBSERVED IN SW SECTION OF INSTALLATION. TWENTY—FIVE CARGO TRUCKS OBSERVED. SECURED STORAGE AREA, APPROXIMATELY .5 NM NORTH OF INSTALLATION, CONTAINS 5 WAREHOUSE/ SUPPORT BUILDINGS, PROBABLE POL IN DRUMS, AND	3008N 09033E	Ø437		26

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	City, Installation	City, Installation Coordinates WAC		Installati	lation Numbers	
				BE	NPIC	
25X1D	UNIDENTIFIED MATERIALS IN OPEN STORAGE.					
25X1D	ZHANGZHUNG LA, REST STOP  IMMEDIATELY SOUTH OF ZHANGZHUNG LA (PASS) ON THE LHASANAGCHHU DZONG ROAD。 WALLED AREA CONTAINS 3 BARRACKS AND 1Ø QUONSET HUTS。NINETEEN TRUCKS PARKED AT ENTRANCE.	3051N 09137E	Ø437		65	
	NAGCHHU DZONG AREA, REST AND REFUEL POINT  38 NM NW OF NAGCHHU DZONG AND APPROXIMATELY  21 NM SE UF AMDO TSONAG TSHO (LAKE).  AREA COMPRISES 2 SMALL AREAS ON BOTH SIDES OF NAGCHHU DZONGWEN-CHUAN ROAD.	3151N Ø9136E	Ø437		36-F	
	AREA A (EAST SIDE OF ROAD) SECURED AREA CONTAINS 10 QUONSET HUTS AND 2 LARGE STORAGE/SUPPORT BUILDINGS. EIGHT SMALL TENTS OBSERVED OUTSIDE AREA.					
25X1D	AREA B (WEST SIDE OF ROAD) 3 SMALL STORAGE BUILDINGS, 11 SMALL TENTS, AND A SMALL SECURED AREA WITH ONE BUILDING.					
an and an analysis of the second seco	NAGCHHU DZONGWEN-CHUAN ROAD, BRIDGE U/C 36 NM NNW OF NAGCHHU DZONG. SINGLE-LANE 50 FT WOODEN DECK BRIDGE IN EARLY STAGE OF CONSTRUCTION OBSERVED ACROSS AN UNNAMED RIVER. A SMALL SECURED AREA CONTAINING ONE BUILDING AND ONE TENT OBSERVED JUST NORTH OF BRIDGE. (PREVIOUSLY REPORTED IN MISSION	3158N Ø9137E	Ø437		36-J	
	25X1D					

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# TOP SECRET CHESS

25X1D

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		WAC	Installation Numbers		
City, Installation	Coordinates	WAC	BE	NPIC	
Z5X1D  AS THE AMDO TSONAG (LAKE) AREA, MILITARY AREA.) TWO CARGO TRUCKS OBSERVED FORDING RIVER IMMEDIATELY EAST OF BRIDGE.  NAGCHHU DZONG—WEN—CHUAN (CHINA) ROAD TWO—LANE APPARENTLY NATURAL SURFACE SERVICEABLE GRADED ROAD OBSERVED FROM NAGCHHU DZONG TO WEN—CHUAN VICINITY AT 33—17N Ø91—54E. TWO HUNDRED AND TWENTY—FOUR CARGO TRUCKS OBSERVED, MOST HEADING SOUTH.  25X1D  TINGRI DZONG—JONGKHA DZONG ROAD U/C NEW ROAD CONSTRUCTION OBSERVED EXTENDING NW FROM TINGRI DZONG (28—33N Ø86—38E) TO JONGKHA DZONG (28—53N Ø85—18E). ROAD IS BEING REALIGNED AND IMPROVED TO 2—LANE BY FRONT—MOUNTED BLADE TRACTORS. SIX TENT CAMPS OBSERVED ALONG ROAD AS FOLLOWS—	Coordinates 3130N 09200E	Ø437			
TWELVE TENTS AT 28-44N Ø86-1ØE.  FIVE TENTS AT 28-49N Ø86-15E.  SEVEN TENTS AT 28-49N Ø86-23E.  FOUR TENTS AT 28-35N Ø86-28E.  APPROXIMATELY 18 TENTS AT 28-34N Ø86-32E.  FOURTEEN TENTS AT 28-34N Ø86-32E.  TWENTY-FIVE TRUCKS (2Ø IN CONVOY HEADING NW)  AND 5 TRACTORS OBSERVED NEAR CONSTRUCTION  ACTIVITY AT 28-49N Ø86-15E. THREE PROBABLE  TRACTORS, 2 TRUCKS AND ONE PROBABLE ROAD  GRADER OBSERVED DISPERSED ALONG ROAD 8 TO 15  NM NW OF TINGRI DZONG.					

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25X1D				BE	NPIC
MENKHAP MEKATMANDU (NEPAL) ROAD A PROBABLY SINGLE-LANE NATURAL SURFACE ROAD EXTENDS SOUTH FROM TINGRI DZONGJONGKHA DZONG ROAD 7 NM SOUTH OF MENKHAP ME (28-33N Ø86-Ø8E) TO LIMITS OF PHOTO COVERAGE 12 NM NORTH OF TIBET/NEPAL BORDER AT NYALAM DZONG (28-Ø1N Ø85-57E). NO VEHICLES OBSERVED.	2844N	Ø86Ø8E	Ø438		4-C
SAKYA GOMPA—GARTOK ROAD AN APPROXIMATELY 75 NM STRETCH OF THIS NATURAL SURFACE, SINGLE-LANE, SERVICEABLE ROAD OBSERVED FROM 11 NM WEST OF CHOMBONG AT 29-18N Ø87-Ø1E TO LINDUKDIH (28-57N Ø88-Ø3E). A PROBABLE OPEN STORAGE AREA AND A 15-VEHICLE CONVOY OBSERVED 2.5 NM SE OF CHOMBONG AT 29-16N Ø87-12E. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.	2855N	Ø881ØE	Ø438		14
25X1D  GYANGTSEPHARI DZONG ROAD  TWO-LANE, ALL-WEATHER NATURAL SURFACE ROAD  OBSERVED FROM GYANGTSE TO PHARI DZONG  (27-43N Ø89-Ø8E). NO NEW CONSTRUCTION OR  UNUSUAL MILITARY ACTIVITY OBSERVED.  TWO VEHICLES OBSERVED HEADED SOUTH.	2857N	Ø8938E	Ø438		12-A
GYANGTSEZHIKATSE ROAD  ROAD OBSERVED FROM GYANGTSE TO ZHIKATSE (29-15N Ø88-53E)。 CONSTRUCTION ACTIVITY	2857N	Ø8938E	Ø438		12=G

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# TOP SECRET CHESS

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	Coordinates	WAC -	Installation Numbe	
City, Installation	Coordinates		BE	NPIC
25X1D  REPORTED IN MISSION HAS BEEN COMPLETED. NO VEHICLES OBSERVED.  25X1D				
SHAPGEDING AREA, ROAD BRIDGE  .5 NM EAST OF SHAPGEDING. AN APPROXIMATELY 200 FT, SINGLE-LANE, DECK- TYPE ROAD BRIDGE CROSSES A TRIBUTARY OF THE TSANGPO (BRAHMAPUTRA) RIVER.	29Ø8N Ø8822E	Ø438		19
ZHIKATSE—RINPHUNG DZONG ROAD TWO—LANE PROBABLE ALL—WEATHER NATURAL SURFACE ROAD EXTENDS GENERALLY EAST FROM ZHIKATSE FOLLOWING SOUTH BANK OF THE TSANGPO (BRAHMAPUTRA) RIVER TO A FERRY CROSSING AT 29—21N Ø89—37E, FROM THERE GENERALLY NE TO ZAMSAR (3Ø—Ø6N Ø9Ø—33E). APPROXIMATELY 1ØØ VEHICLES OBSERVED DISPERSED ALONG ROUTE (MOST HEADING EAST).	2915N Ø8852E	Ø438		2
ZHIKATSE—TINGRI DZONG ROAD  SINGLE—LANE, ALL—WEATHER, NATURAL SURFACE ROAD  CURRENTLY BEING REALIGNED AND IMPROVED  OBSERVED FROM ZHIKATSE TO TINGRI DZONG.  TENT CAMPS FOR ROAD CREWS OBSERVED AS  FOLLOWS—  SIXTEEN TENTS AND 15 TRUCKS ASSOCIATED WITH A  BRIDGE IN EARLY STAGE OF CONSTRUCTION AT  28—35N Ø87—1ØE AND 7 TENTS ASSOCIATED WITH  ANOTHER BRIDGE IN EARLY STAGE OF CONSTRUCTION  AT 28—34N Ø87—Ø8E. (THESE 2 CAMPS REPORTED IN  IPIR AS THE SHEKAR DZONG, MILITARY  ACTIVITY).	2915N Ø8853E	Ø438		2-

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City, Installation	Coordinates		Coordinates WAC	Installation Numbers		
				BE	NPIC	
FIVE TENTS AND AN UNIDENTIFIED VEHICLE AT 28-47N Ø87-16E. ELEVEN TENTS AT 28-51N Ø87-19E. FIVE TENTS AT 28-51N Ø87-22E. SEVEN TENTS AND 3 TRUCKS AT 28-54N Ø87-24E. THREE TENTS AT 28-55N Ø87-25E. TWO TENTS AT 29-07N Ø88-02E. NINE TENTS AT 29-12N Ø88-12E. EIGHT TENTS AT 29-12N Ø88-14E. THREE TENTS AT 29-11N Ø88-18E. POSSIBLE REFUELING POINT AT 28-33N Ø88-Ø5E COMPRISING A PARTIALLY WALLED AREA CONTAINS UNIDENTIFIED MATERIAL IN OPEN STORAGE. TOTAL OF 95 TRUCKS, 4 UNIDENTIFIED VEHICLES AND 4 TRACTORS INCLUDING 3 CONVOYS OBSERVED ONE CONVOY OF 13 TRUCKS AND 4 UNIDENTIFIED VEHICLES OBSERVED AT 28-33N Ø87-Ø5E AND THE OTHER 2 CONTAIN A TOTAL OF 60 TRUCKS HEADING WEST BETWEEN 29-Ø4N Ø88-Ø2E AND 29-Ø8N Ø88-1ØE.						
DISHONG AREA, REST STOP  9 NM EAST OF DISHONG ON SOUTH BANK OF THE TSANGPO (BRAHMAPUTRA). REST STOP ADJACENT TO A FERRY CROSSING COMPRISES 3 SMALL SECURED AREAS CONTAINING A TOTAL OF 3 BARRACKS, ONE ADMINISTRATION BUILDING, 7 SMALL STORAGE/SUPPORT BUILDINGS, AND 2 AW POSITIONS ON HILL TO IMMEDIATE SW. SEVEN CARGO TRUCKS OBSERVED AT FERRY CROSSING.	2923N	0894ØE	Ø438		31	
UYUG AREA, REST STOP .5 NM SOUTH OF UYUG.	2924N	Ø8936E	Ø438		31-A	

25X1D

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		WAC	Installation Numbers		
City, Installation	Coordinates	WAC	BE	NPIC	
REST STOP CONTAINS ONE BARRACKS, ONE VEHICLE SHED, AND ONE SUPPORT BUILDING. SEVENTEEN CARGO TRUCKS OBSERVED PARKED ALONG ROAD ADJACENT TO REST STOP.  25X1D  YATUNG—PHARI DZONG ROAD TWO—LANE ALL—WEATHER NATURAL SURFACE ROAD EXTENDS NE FROM YATUNG TO PHARI DZONG (27-44N Ø89-10E). ROAD GENERALLY FOLLOWS THE EAST BANK OF THE TROMO CHHU (RIVER). NO VEHICLES OBSERVED.	2729N Ø8854E	Ø553		1-J	
STORAGE  LHASA AREA, STORAGE COMPLEX 2 NM NNE OF LHASA. COMPLEX COMPRISES 3 LARGE SEPARATELY SECURED AND 2 SMALL UNSECURED AREAS CONTAINING A TOTAL OF 4 POSSIBLE BARRACKS, 150 STORAGE BUILDINGS, 5 ADMINISTRATION BUILDINGS, NUMEROUS SMALL SHEDS OR TENTS AND NUMEROUS PILES OF UNIDENTIFIED MATERIALS IN OPEN STORAGE. APPROXIMATELY 400 VEHICLES OBSERVED	2940N 09107E	Ø437		201	
THROUGHOUT COMPLEX. AREA PREVIOUSLY REPORTED IN MISSION AS THE LHASA AREA, MILITARY CAMP.  25X1D  URBAN COMPLEXES  LHASA COMPLEX COMPLEX, A MAJOR MILITARY AND TRANSPORTATION CENTER, APPROXIMATELY 10 SQ MI IN AREA,	25X1D 2939N: Ø91Ø6E	Ø437 ·	25X1A	2 .	

25X1D

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Installation Numbers City, Installation Coordinates WAC ВΕ NPIC INCLUDES NUMEROUS LARGE MILITARY AREAS, 2 COMMUNICATIONS SITES, SEVERAL HOUSING AND HOSPITAL AREAS, AND NUMEROUS STORAGE AREAS 25X1D 25X1A NAGCHHU DZONG COMPLEX 3129N Ø9159E Ø437 36-G SMALL RESIDENTIAL TOWN, LESS THAN ONE SQ MI IN AREA ON THE LHASA-WEN-CHUAN ROAD, INCLUDES LARGE MILITARY AREA ON NE EDGE. 25X1D TINGRI DZONG COMPLEX 2835N Ø8638E 0438 SMALL RESIDENTIAL COMPLEX, LESS THAN .5 SQ MI IN AREA, INCLUDES TENT CAMP, POSSIBLE WEATHER STATION. AND AN OPEN STORAGE AREA. 25X1D TRANGSOTSE COMPLEX 2839N Ø873ØE Ø438 3-A SMALL VILLAGE CONTAINS NO SIGNIFICANT INSTALLATIONS. 25X1D GYANGTSE COMPLEX 2857N Ø8938E Ø438 COMPLEX, APPROXIMATELY 1.5 SQ MI IN AREA, INCLUDES THE SMALL WALLED TOWN OF GYANGTSE, A MILITARY COMPLEX CONTAINING 7 SEPARATE AREAS, NUMEROUS RESIDENTIAL-TYPE BUILDINGS, A METEOROLOGICAL STATION, A PROBABLE HOSPITAL. AND A RADAR SITE 25X1D 25X1A JONGKHA DZONG COMPLEX 2900N 08515E Ø438 6 SMALL WALLED RESIDENTIAL TOWN ON

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	Coordinates WA		Installatio	n Numbers
City, Installation	Coordinates	WAC	BE	NPIC
TRADUMTINGRI DZONG ROAD. NO MILITARY ACTIVITY OBSERVED.  25X1D  LHATSE DZONG COMPLEX COMPLEX, APPROXIMATELY .5 SQ MI IN AREA, DOES	2910N 08745E	Ø438	·	5
NOT APPEAR TO HAVE ANY MILITARY INSTALLATIONS OR ACTIVITY. SMALL ABANDONED TRENCH SYSTEM OBSERVED APPROXIMATELY ONE NM NORTH OF COMPLEX. 25X1D		Section 1995	25X1A	
ZHIKATSE COMPLEX COMPLEX, APPROXIMATELY 1.5 SQ MI IN AREA, CONTAINS PRIMARILY RESIDENTIAL BUILDINGS, SEVERAL STORAGE AREAS, AND MILITARY BARRACKS AREAS TO NORTH, SOUTH AND EAST.  25X1D	2915N Ø8853E	Ø438		, <b>2</b> . ·
YATUNG VILLAGE SMALL AGRICULTURAL VILLAGE, LESS THAN ONE SQ MI IN AREA ON EAST BANK OF THE KHANGPHU CHHU (RIVER) AND ON THE YATUNGPHARI DZONG ROAD, INCLUDES 3 SMALL MILITARY AREAS.  25X1D	2729N Ø8854E	Ø553		1-н
PHARI DZONG VILLAGE SMALL VILLAGE ON THE YATUNG—GYANGTSE ROAD INCLUDES APPROXIMATELY 200 SMALL RESIDENTIAL AND COMMERCIAL BUILDINGS, AN OLD FORT ON EAST EDGE OF VILLAGE, AND SMALL METEOROLOGICAL STATION IMMEDIATELY SOUTH OF THE FORT.  25X1D	2743N Ø89Ø8E	Ø554 .		3-A

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City. Installation	City, Installation Coordinates		Installation Numbers		
	Coordinates	WAC	BE	NPIC	
MISCELLANEOUS  ZHIKATSE AREA, PROBABLE AGRICULTURAL CAMP 5.5' NM NE OF ZHIKATSE. CAMP COMPRISES 2 ROAD CONNECTED AREAS. (PREVIOUSLY REPORTED IN MISSION	292ØN Ø8858E 25X1D	Ø438		. 2÷E	
AREA A ONE PROBABLE ADMINISTRATION BUILDING AND 2 LARGE AND ONE SMALLER BARRACKS-TYPE BUILDING.					
AREA B (IMMEDIATELY WEST OF AREA A) 2 LARGE STORAGE BUILDINGS (ONE UNDER CONSTRUCTION), ONE SMALLER BUILDING, 2 SMALL SEMI-BURIED BUILDINGS, AND 18 TENTS. ONE CARGO TRUCK OBSERVED.					
25X1D					

25X1D

# SECTION II

CONTAINS THE MOST ADEQUATE DESCRIPTION OF THAT TARGET. MILITARY INSTALLA-SHOWN ON THE PHOTO REFERENCE LINE (E.G., NAC 9000) REFERS TO THE MCI WHICH CHANGE IN FACILITIES FROM PREVIOUS TARGET DESCRIPTION. THE MISSION NUMBER TIONS WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO

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City, Installation		Cook	rdinates	WAC		n Numbers
				""	BE	NPIC
-TIBET-						
MILITARY INSTALLATIONS						
						şı.
GYANGTSE AREA, POSSIBLE BARRACKS	25X1D	2833N	Ø8941E	9438		12-D
·						
YATUNG AREA, MILITARY CAMP U/C	25X1D	273ØN	Ø8857E	Ø553		1-C:
ELECTRONICS (COMMUNICATIONS						
ELECTRONICS/COMMUNICATIONS						
GYANGTSE AREA, METEOROLOGICAL STATION	25X1D	2855N	Ø8936E	Ø438		12-H
PHARI DZONG, POSSIBLE COMMUNICATIONS SIT		2745N	Ø891ØE	Ø554		3-B
	25X1D					
BASIC SERVICES						
ZHIKATSE AREA, ROAD BRIDGE		2913N	Ø8854E	Ø438		2-1
257/15						
25X1D						

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SECTION III

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

# TOP SECRET CHESS

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0. 1. 11.	Coordinates			WAC	Installation Numbers	
City, Installation		Coor	dinates	WAC	B€	NPIC
-TIBET-						
MILITARY INSTALLATIONS						
BONGRO AREA: PROBABLE MILITARY AREA		3159N	Ø9Ø47E	Ø437		71
EMOUSTON	25X1D					
INDUSTRY						
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Approved For Release 2001/08/21 : CIA-RDP78B04560A0012000 1081-6 SECRET CHESS

# NDEX

THIS INDEX PROVIDES A LISTING OF ALL TARGETS CONTAINED, IN SECTIONS I, II, AND III. THE INDEX IS ARRANGED ALPHABETICALLY BY PLACE NAME WITHIN COUNTRY.

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### **APPENDIX**

### EXPLANATION OF COLUMN HEADINGS AND PHOTO REFERENCES

### COLUMN HEADINGS

City, Installation -- This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates -- Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC--This column provides the World Aeronautical Chart number for the area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed with the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target number 0434-5 and an NPIC target number 0438-5. In each instance, the NPIC installation number is 5, but the installations appear on different WAC charts.

### PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

### CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (Clear); SC (Scattered Clouds); HC (Heavy Clouds); SC-HC (Scatteredto-heavy Clouds); H (Haze); CS (Cloud Shadow); SD (Semidarkness); O (Obliquity); S (Snow); and PQ (Poor Image Quality).

OP SECRET